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## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	9138-0101US
First Inventor	Zhang
Title	Improved Performance
Express Mail Label No.	EL919127419US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450							
1. A Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 13] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	<ol> <li>CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</li> <li>Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)         <ol> <li>Computer Reader Form (CRF)</li> </ol> </li> <li>Specification Sequence Listing on:         <ol> <li>CD-ROM or CD-R (2 copies); or</li> <li>Paper</li> <li>Statements verifying identity of above copies</li> </ol> </li> </ol>							
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets2]  5. Oath or Declaration [Total Sheets5]  a. X Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:							
8. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:								
Continuation Divisional Continua	tion-in-part (CIP) of prior application No.:							
· —								
Prior application information: Examiner Art Unit:  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPONDENCE ADDRESS								
Customer Number: 28,529 OR Correspondence address below								
Name								
Address								
City	State Zip Code							
	elephone Fax							
Name (Print/Type)   Thomas D. MacBlein, / Registration No. (Attorney/Agent)   24,583								
Signature Signature	Date 10/10/03							
1/1/2 MUMA	10/10/03							

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Filing Date   herewith	FEE TRANSMITTAL	Complete if Known						
TOFFY 2UUS  Effective 01/01/203 Parient face are subject to annual revision.    Applicant claims small entity status. See 37 CFR 1.27   TOTAL AMOUNT OF PAYMENT (check all that apply)   FEE CALCULATION (continued)	LEE IKANSMITTAL	Application Number						
Applicant claims small entity status. See 37 CFR 1.27   Art Unit   Attorney Docket No.   9138-0101US	for EV 2003	Filing Date			herewith			
Applicant claims small entity status. See 37 CFR 1.27   TOTAL AMOUNT OF PAYMENT   (\$) 403.00		First	First Named Inventor Zhang		Zhang			
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METHOD OF PAYMENT (check all that apply)    Check   Credit card   Money   Other   None	X Applicant claims small entity status. See 37 CFR 1.27	Art U	nit					
Check   Credit card   Money   Other   None   Order   None   Order	TOTAL AMOUNT OF PAYMENT (\$) 403.00	Attorney Docket No. 9138-01011			9138-0101US			
Supposit Account	METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
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Account Name The Director is authorized to: (check all that apply) Charge leg(s) indicated below \( \times\) Credit any overpayments \( \times\) Charge fee(s) indicated below, except for the filing fee of the above-identified deposit account.  FEE CALCULATION  1. BASIC FILING FEE arge Entity Small Entity Fee Description 1001 750 2001 375  1002 330 2002 165  1003 520 2003 260  1004 750 2004 375  Reissue filing fee 1000 375  1005 160  1005 160  1006 1750  1006 180  1007 750  1006 180  1007 750  1008 300  1008 300  1009 300	1 10	051 130	2051	65 Sur	charge - late filing fee or oath			
Name birector is authorized to: (check all that apply) Charge fee(s) indicated below X Credit any overpayments Charge fee(s) indicated below, except for the filing fee Other above-identified deposit account.  FEE CALCULATION I. BASIC FILING FEE arge Entity Small Entity Fee Pee Description Fee Pald 1001 750 2001 375 Utility filing fee 1002 330 2002 165 Design filing fee 1003 320 2003 280. Plant filing fee 1004 750 2003 380. Plant filing fee 1004 750 2003 380 Provisional filing fee 1005 160 2005 80 Provisional filing fee 1005 160 2005 80 Provisional filing fee 1005 160 2005 80 Provisional filing fee 1006 (3) Capter of the filing fee 1007 Total Claims 1008 SUBTOTAL (1) (\$\$) 385 1450 130 1053 130 Non-English specification of SIR price reexamination 1812 2,520 For filing a request for x parte reexamination 1812 2,520 For filing a request for x parte reexamination 1812 2,520 For filing a request for x parte reexamination 1812 2,520 For filing a request for x parte reexamination 1812 2,520 For filing a request for x parte reexamination 1812 2,520 For filing a request for x parte reexamination 1812 2,520 For filing a request for x parte reexamination 1812 2,520 For filing a request for x parte reexamination 1812 2,520 For filing a request for x parte reexamination 1812 2,520 For filing a request for x parte reexamination 1812 2,520 For filing a request for x parte reexamination 1812 2,520 For filing a request for x parte reexamination 1812 2,520 For filing a request for x parte reexamination 1812 2,520 For filing a request for X parter examination 1812 2,520 For filing a request for X parter examination 1812 2,520 For filing a request for X parter examination 1812 2,520 For filing a request for X parter examination 1812 2,520 For filing a feet set in x parter examination 1812 2,520 For filing a submission of SIR after 1825 1,510 For Each association of SIR after 1825 1,510 For Each asso		50 50	2052			<u> </u>		
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1001 750   2001 375	12	254 1,450	2254	725 Ext	ension for reply within fourth month			
1002 330   2002 165   Design filing fee   1401 320   2401 160 Notice of Appeal   1402 320   2402 160 Filing a brief in support of an appeal   1402 320   2402 160 Filing a brief in support of an appeal   1402 320   2403 140 Request for oral hearing   1403 280   2403 140 Request for oral hearing   1405 1.510 Petition to institute a public use proceeding   1451 1.510 Petition to institute a public use proceeding   1452 110   2452 55 Petition to revive - unavoidable   1453 1,300   2453 650 Petition to revive - unintentional   1501 1,300   2501 650 Utility issue fee (or reissue)   1502 470   2502 235 Design issue fee   1503 630   2503 315 Plant issue fee   1503 630   2503 315 Plant issue fee   1460 130 Petitions to the Commissioner   1807 50   1807 50 Processing fee under 37 CFR 1.17(q)   1806 180   1806 180 Submission of Information Disclosure Stmt   1806 180 Submission of Information Disclosure Stmt   1809 750   2809 375 Filing a submission after final rejection   1807 50 Processing see under 37 CFR 1.129(a)   1801 375 Por each additional invention to be examined (37 CFR 1.129(b))   1801 375 Por each additional invention to be examined (37 CFR 1.129(b))   1802 900 Request for capteding short in support of an appeal 1403 280   2403 140 Request for Filing a brief in support of an appeal 1408 280   2453 450 Petition to revive - unavoidable   1452 110   2452 55 Petition to revive - unavoidable   1453 1,300   2453 650 Petition to revive - unavoidable   1453 1,300   2453 650 Petition to revive - unavoidable   1453 1,300   2453 650 Petition to revive - unavoidable   1453 1,300   2453 650 Petition to revive - unavoidable   1453 1,300   2453 650 Petition to revive - unavoidable   1453 1,300   2453 650 Petition to revive - unavoidable   1453 1,300   2453 650 Petition to revive - unavoidable   1453 1,300   2453 650 Petition to revive - unavoidable   1453 1,300   2453 650 Petition to revive - unavoidable   1453 1,300   2453 650 Petition to revive - unavoidable   1453 1,300   2453 650 Petition to revive - unavoidable   1453	1004 750 10004 075 11000 500 500 1100	255 1,970	2255	985 Ext	ension for reply within fifth month			
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**or number previously paid, if greater; For Reissues, see above  SUBMITTED BY  *Reduced by Basic Filing Fee Paid  SUBTOTAL (3) (\$)  (Complete (if applicable)		ther fee (s	ecify)					
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Thomas D. MacBlain

Signature

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Zhang et al.

Filed:

Herewith

Title:

IMPROVED PERFORMANCE OF ELECTRONIC AND OPTOELECTRONIC

DEVICES USING A SURFACTANT DURING EPITAXIAL GROWTH

## CERTIFICATE OF MAILING BY EXPRESS MAIL

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- Fee Transmittal for FY 2004 (1 page in duplicate); 2.
- Specification (13 pages plus cover sheet); 3.
- Drawings (2 pages); 4.
- Combined Declaration and Power of Attorney form (5 pages); 5.
- Check in the amount of \$403.00; and 6.
- 7. A return-receipt postcard.

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GALLAGHER & KENNEDY, P.A.

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